

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WATER USE PERMIT APPLICATION FORM (RC-1A, RC-1W, RC-1G) For all water uses EXCEPT dewatering for mining or construction

General and Specific Authority, Chapter 373, State Statutes, 40E-20 Florida Administrative Code
and Basis of Review, Vol III, South Florida Water Management District.

A. GENERAL INFORMATION

1. Name of Owner, Responsible Entity, etc.

Name: _____ Project Name: _____

Address: _____

City: _____ County: _____ State: _____ ZIP: _____

Phone: _____ Cell Phone: _____ Fax: _____ E-mail: _____

2. Proof of Ownership is required, in the form of a Deed, tax certificate, lease, or Articles of Incorporation

ATTACH Proof of Ownership to this Form

3. Name of Engineer, Contractor or Other.

Name: _____ Firm: _____

Address: _____

City: _____ County: _____ State: _____ ZIP: _____

Phone: _____ Cell Phone: _____ Fax: _____

4. If the above person(s) filling out this form will sign this Application on behalf of the owner, a letter of authorization signed by the owner, stating they are acting on behalf of the owner, must be submitted.

ATTACH Letter of Authorization to this form

5. Is this a New Permit _____ Renewal/Modification/Expired _____ Permit No.: _____

6. Amount of water applied for: _____ gallons per day

7. Has a Surface Water Management Permit or Environmental Resource Permit from the District been issued for this Project? **SWM / ERP Permit No.:** _____
or has a Surface Water Management Permit or Environmental Resource Permit from the District been applied for? **SWM / ERP Application No.:** _____

8. A fee of _____ is required to process this Application. See Chapter 40E-1.607, F.A.C. for fee schedule.

ATTACH Application fee to this Form

9. Please Identify any District Staff member you have discussed this Application with:

B. LOCATION OF THE PROPERTY

1. General Location of the Property/Project

County: _____ City: _____

Sections _____

Township (s) _____ Range (s) _____ (or Land Grant Name) _____

2. It will be necessary to submit two drawings to be used as exhibits for this Permit.

- Location Map**, (8 $\frac{1}{2}$ x 11), showing location of the project in relation to major roads.
- Site Map**, (8 $\frac{1}{2}$ x 11) locating project in relation to adjacent streets, canals and water bodies, and showing property boundaries, buildings, on-site lakes/ponds and the location of pumps and wells.

ATTACH Location Map and Site Map to this Form

sfwmd.gov

C. WATER SOURCE and WATER USE TYPE

Please indicate the source of water.

____ Groundwater from an underground aquifer:

Aquifer Name (if known): _____

**ATTACH
Table A for Wells
to this form**

____ Surface water:

____ Onsite Lake/Pond ____ Onsite Ditch/Canal

____ Adjacent Lake/Open Water, Name: _____

____ Adjacent Canal, Name: _____

**ATTACH
Table B for Pumps
to this Form**

Type of water use (Please check at least one)

____ Agricultural Irrigation ____ Landscape Irrigation ____ Golf Course Irrigation

____ Public Water Supply ____ Industrial/Commercial ____ Aquaculture

____ Aquifer Storage/Recovery (ASR) ____ Other (Please describe): _____

D. IRRIGATION WATER USE

1. Is this permit for irrigation? Landscape: ____ Golf: ____ Agriculture: ____ Crop type: ____
What is the Total Project Acreage: ____ Irrigated Acreage: ____

ATTACH Table D for Crop Information to this Form

2. Applications for golf or landscape irrigation in excess of 500,000 gallons per day require a water conservation plan as explained in Section 2.3.1 of the Basis of Review.

ATTACH, if needed, a water conservation plan for golf or landscape irrigation

E. PUBLIC WATER SUPPLY WATER USE

1. Is this permit for Public Water Supply?

Maximum gallons per month needed: ____ Average gallons per day: ____

Permit Duration requested: ____ Years

2. A map of the service area for the utility, (8¹/₂ x 11) showing boundaries of service, water treatment plants, storage facilities, the location of all production and monitor wells is required.

ATTACH Location Map and Service Area Map to this Form

3. For public water supplies using more than 100,000 gallons per day, applicants must meet criteria and identify the demand for each use/component including number, type and size of service connections; past pumpage, projected population data, future expected pumpage, water treatment method and losses and other specific data as identified in Section 2.1 and 2.6 of the Basis of Review. Tables F (past water use), Table G (projected water use) and Table I (treatment method and losses) must be submitted.

ATTACH water supply demand computations and Tables F, G and I to this Form

4. For public water supplies using more than 100,000 gallons per day, other necessary information requirements may include if applicable: explanations of per-capita greater than 200 GPD, water supply system interconnections, water received from or distributed to other entities, and aquifer storage and recovery. Please submit Tables H (for per capita use greater than 200 GPD), Table J (ASR), Table K (interconnections), and Table E (water received from or distributed to other entities) if necessary.

ATTACH, if needed, Tables H, J, K and E to this Form

5. Applications for public water supply in excess of 500,000 gallons per day require a water conservation plan as explained in Section 2.6.1 of the Basis of Review.

ATTACH, if needed, a water conservation plan for public water supply to this Form

F. INDUSTRIAL, COMMERCIAL AND OTHER WATER USES

1. *Is this permit for Industrial/Commercial? Nature of the Business:* _____

Maximum gallons per month needed: _____

Average gallons per day needed: _____

2. *Industrial/commercial applicants using more than 100,000 gallons per day must provide information on the water balance for the operation, including all sources of water and losses of water for processes, personal/sanitary needs, treatment losses and unaccounted uses. A flow chart for the water balance should be submitted.*

ATTACH water balance and flow chart to this Form

3. *For uses other than Irrigation, Public Water Supply, Industrial or Commercial, but excluding mining/dewatering (Air conditioning, pool heating, mitigation, etc.):*

Describe Water Needs: _____

Maximum gallons per month needed: _____

Average gallons per day needed: _____

ATTACH a written explanation and calculations used to determine the amount of water you need

4. *Applications for industrial, commercial and other water uses in excess of 500,000 gallons per day require a water conservation plan as explained in Section 2.4.1 of the Basis of Review.*

ATTACH, if needed, a water conservation plan for industrial, commercial or other water supply

G. ADDITIONAL REQUIREMENTS IF YOU ARE USING MORE THAN 100,000 GALLONS PER DAY

1. *The withdrawal of water must not cause harm to sensitive areas, wetlands or saline water intrusion. It may be necessary to supply modeling to address impacts of the water use.*

ATTACH, if needed, modeling or documentation on environmental impacts to this Form

2. *All applicants withdrawing water in proximity to saline surface or ground water, or withdrawing saline water that may come in contact with fresh surface or ground water, are required to develop a saline water monitoring program as described in Section 4.2 of the Basis of Review.*

ATTACH, if needed, a saline water monitoring program

3. *Except for Public Water Supply, reclaimed water must be used when readily available, unless it is not environmentally, technically or economically feasible to do so, as explained in Section 3.2.3 of the Basis of Review.*

ATTACH, if needed, an evaluation of the feasibility of using reclaimed water and a letter from your local utility regarding their availability of reclaimed water to this Form

4. *An aerial photograph of the entire project site is required.*

ATTACH an aerial photograph

5. *Section 4.1 of the Basis of Review requires all wells and pumps be equipped with a calibrated meter or other acceptable water use accounting method.*

ATTACH calibration reports of the water use accounting method for each well and pump

H. ATTACHMENTS

Please make sure you have included the following attachments with your Application:

- | | |
|--|---|
| <input type="checkbox"/> Proof of Ownership | <input type="checkbox"/> Table A for Wells |
| <input type="checkbox"/> Letter of Authorization (where required) | <input type="checkbox"/> Table B for pumps |
| <input type="checkbox"/> Location Map | <input type="checkbox"/> Application Fee |
| <input type="checkbox"/> Site Map | |

For Irrigation water use, also make sure you have included the following attachments:

- | | |
|--|---|
| <input type="checkbox"/> Table D for crop information | <input type="checkbox"/> Water conservation plan (if needed) |
|--|---|

For Public Water Supply water use of more than 100,000 gallons per day, also make sure you have included the following attachments:

- | | |
|---|--|
| <input type="checkbox"/> Table F for past water use | <input type="checkbox"/> Table I for treatment method and losses |
| <input type="checkbox"/> Table G for projected water use | <input type="checkbox"/> Table J for ASR well operations (if needed) |
| <input type="checkbox"/> Table H for projected water use greater than 200 gpcd (if needed) | <input type="checkbox"/> Table K for interconnections (if needed) |
| <input type="checkbox"/> Water conservation plan (if needed) | <input type="checkbox"/> Table E for water received from or delivered to other entities (if needed) |
| <input type="checkbox"/> Service Area Map | |

For Industrial water use of more than 100,000 gallons per day, also make sure you have included the following attachments:

- | | |
|--|---|
| <input type="checkbox"/> Water balance and flow chart | <input type="checkbox"/> Water conservation plan (if needed) |
|--|---|

For Commercial or other water use that is not irrigation, public water supply, or industrial, also make sure you have included the following attachments:

- | |
|--|
| <input type="checkbox"/> Explanation of how you determined the amount of water you need |
| <input type="checkbox"/> Water conservation plan (if needed) |

Attachments for additional special requirements

- ☐ **Saline Water Monitoring Plan**
- ☐ **Feasibility evaluation of reclaimed water use**
- ☐ **Aerial Photograph**
- ☐ **Letter from reclaimed water utility**
- ☐ **Modeling or documentation of impacts of water use**
- ☐ **Reports of calibration of water use accounting method for wells and pumps**

I. CERTIFICATION

I hereby certify that, to the best of my knowledge, the total project acreage listed above is owned or controlled by me and encompasses the project referenced in this permit application. In addition, I agree to provide entry to the project site for South Florida Water Management inspectors with proper identification or documents as required by law for the purpose of making analyses of the site. Further, I agree to provide entry to the project site for such inspectors to monitor permitted work if a permit is granted. If I do not use the water for which this permit is issued within two years the permit may be revoked. If this application is not complete within 240 days, it may be denied pursuant to Rule 40E-1.603, Florida Administrative Code.

Print: Name of Owner or Authorized Agent

Title

Signature: